

MAY 1977

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PAARA

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1977

Graphs

palo alto
AMATEUR
RADIO ASSN.

MENLO PARK C.D. RADIO CLUB, K6YQT

MAY 1977

VOLUME 21 NUMBER 5

PAARAGRAPHS IS THE OFFICIAL ORGAN OF THE PALO ALTO AMATEUR
RADIO ASSN. & THE MENLO PARK CIVIL DEFENSE RADIO CLUB

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MEMBERSHIP IN PAARA IS A NON-INFLATIONARY \$4, WHICH INCLUDES THIS ESTEEMED PUBLICATION. SUBSCRIPTIONS TO PAARAGRAPHS WITHOUT MEMBERSHIP IS A LOSS-LEADER AT \$1. BOTH ARE DUE AND PAYABLE IN JANUARY OF EACH YEAR. SEND MONIES TO PAARA, PO BOX 911, MENLO PARK, CA 94025

PAARAGRAPHS STAFF

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WB6GRZ 1117 LYONS ST. REDWOOD CITY, CA 94061
DEADLINE FOR JUNE ISSUE IS WEDNESDAY, MAY 18th.

THE MAY CLUB MEETING WILL FEATURE SOMETHING A BIT DIFFERENT...

Departing a bit from our usually excellent technically oriented speakers will be a program entitled "Ham Radio Operation in S. E. Asia." The speaker is a man of many calls, Clay Sherrod. He has been known variously as WB6LQU, K5OSQ, XW8AS (Laos), HS1ABU (Thailand), CR9AI (Macao), and many others. Clay will tell us the ramifications of being rare DX during the period of 1961 to 1971, and show us a few slides as well. Don't miss what promises to be a fascination talk.

And of course, there will be the normal array of raffle excitement, congenial company, and gastronomical delicacies, all to be savored.

It's all occuring at the Menlo Park Recreation Center on May 6th at 7:30 PM. Friday night fun for all.

~~~~~

GREAT PLANS WILL BE FORTHCOMING AT THE ENSUING BOARD OF DIRECTORS CAUCUS

Which occurs on the Wednesday following the above gathering, the 11th. Be there at 7:30 to help us prepare for the great contest to happen on the last weekend in June (Field Day!). The scene will be in the famous PAARA classic CB (Corned Beef) can trailer on the SRI grounds.

[illegible]

IF BY SOME STRANGE CHANCE YOU HAVE HERETOFORE MISSED THEM...

you are hereby notified of the following occurrences:

## TWO METER NETS

Monday nights at 8:15 PM on 145.24 Mhz AM

Monday nights at 8:30 PM on 147.45 Mhz FM

# HIGH FREQUENCY PAARA INTERNATIONAL SIDEBAND SYSTEM

Saturday Mornings at 9 AM on 21.393 Mhz USB or alternately on 14.245 Mhz USB. (With 147.45 used as a local intercom channel.)

[illegible]

FUTURE PAARA GENERAL MEETINGS WILL BE HAPPENING ON

June 3rd, July 8\*, August 5th, September 9th\*, October 7th, November 4th, and December 2nd. Note that those dates with an asterisk are not on the first Friday of those months, because of conflicts with holidays occurring on the first weekend of the month.

One member of PAARA has commented that the Friday night is a bad one for meetings. It always seemed like a good compromise to your editor.

ANY OTHER COMMENTS?

## INTERESTING TIDBITS FROM THE APRIL DIRECTORS MEETING

John Gomperts, WB6RNU, has moved off to the fair state of Oregon where he is going to school in Forestry at OSU in Corvallis, as well as working in a hardware store. Because of such a small obstacle, he has submitted his resignation from the Board. Also, Paul Thekan, WA6LJP, has found the press of his activities too great to allow him to fulfill the obligations of the Board, so he too has resigned. The board has accepted his resignation and that of John, and now must go about finding replacements for them, and should be also looking for someone to fill the gap that was somehow not filled at the end of last year, when only two new directors were elected. (Great research in past issues of this esteemed publication has shown this to be the case.)

Therefore, all able bodied souls who desire to be a part of the prestigious assemblage are now asked to volunteer for these jobs. K6FS has the responsibility of appointing people to fill the vacancies, but it would be nice if those interested would contact him and convey their interest. Dan Curry, WB6STW has indicated his willingness to serve, but there are still more spots available.

Ed, W6AIN, indicated that he had researched the possibility that PAARAgaphs might be mailed as a newspaper, thereby giving us better handling and faster delivery. The restrictions put upon this type of material do not fit us, so no luck!

Gerry, W6NIR, revealed the details of his and K6YT's survey of possible Field Day sites that could be used in the event that the site used previously is not available... which may well be the case.

[illegible]

CONGRATULATIONS ARE DUE THIS MONTH TO SOME UPGRADERS

Bill King, WA6OFN, after much delay on the part of the FCC has finally received his Technician ticket. Loren Chan, WA6ENC, a longtime friend of PAARA, took his first radio exam in 17 years and now is Advanced. Loren commends the FCC on their new instant upgrading procedure. They give you an interim license on form 660B which gives you all the privileges of your new ticket immediately. The only catch is that you have to sign "interim SF" when you use your new band segments. Terry, WB6GRZ, also was instantly moved into the ranks of Extra Class licensees, after OD'ing on CW!



## ADDITIONS TO THE PAARA ROSTER PUBLISHED LAST MONTH

WELCOME TO TWO NEW MEMBERS... Max Sacks (Larry's Dad), 4102 Mackay Drive, Palo Alto, CA 94306 and Gary Perazzo, K6LVJ, 1044 Berkeley Avenue, Menlo Park, CA 94025. (Really can't beleive that this noted train chaser has finally decided to join us!) Gary at 493-7484.

AND THANKS TO SOME OLD MEMBERS for their dues... John Bartelme, WA6AMC, 1025 San Mateo Drive, Menlo Park, CA 94025 at 323-6295. Hal Moore, W6DEF, 286 Terrace Street, Auburn, CA 95603. WA6JFN is way ahead of everyone else, having somehow managed to pay his 1978 Dues already. We need more members like that!

A FEW MISCELLANEOUS CORRECTIONS... Eric, W6DU's phone is 948-1748.  
Dick, W6AQL's zip code is 94043. Bill, WA6OFN's phone is 595-0258.  
Neville, WB6LVP, is not WA6LVP.

$\Sigma \quad \Gamma \quad \Upsilon \quad \Delta \quad \Xi \quad \Theta \quad \Pi \quad \Lambda \quad \Omega$

FURTHER FACTUAL FIGURES TO FASCINATE FULLY

Thanks to the kind dedication of WA6OFN, recently imbued with class consciousness, we have the following statistical information about PAARA's members.

| <u>LICENSE CLASS</u> | <u>NUMBER</u> | <u>PERCENTAGE</u> | <u>NATIONAL PERCENTAGE</u> |
|----------------------|---------------|-------------------|----------------------------|
| Novice               | 9             | 12.9              | 7.9                        |
| Technician           | 8             | 11.4              | 19.8                       |
| General              | 12            | 17.1              | 41.4                       |
| Advanced             | 28            | 40.0              | 25.3                       |
| Extra                | 13            | 18.6              | 5.6                        |

Again it is readily apparent that PAARA is a rather extraordinary club. The rest of the country is a hump, and we are a dip. Wonder what that means?

If anyone upgrades their ticket, let your executing editor know, at he will brag to your cohorts for you.

[illegible]

## RANDOM RELAYS

DE WB6RZW... W6QIE is now simulcasting his code practice transmission on 146.58 MHz FM, Tuesday through Sunday at 8 PM. (Also 3590.)

DE W6AIN... At athletic events you can't tell the players without a program--- and at club meetings you can't tell the attendees without a badge!

## ITEMS OF VAST VALUE: TO SELL AND WANTED

For sale a TR-22 with six channels, including 147.45. Has a rubber flex antenna with a BNC fitting. Measured output power of 1.8 watts. As an added bonus, a KLM 10 watt amplifier will go with the TR-22. \$200 for all. Call Steve, K6FS at 322-4952.

A 75A3 with 800 Hz and 3.1 kHz filters, product detector, 100 kHz calibrator, and Collins accessory vernier dial for 210 dollars. Hallicrafters HT-32 transmitter for \$165. Talk to Eric, W6DU at 948-1748 (461 Heather Ct., Los Altos 94022).

Mackay Marine Transmitter with 2000 volt power supply. Uses 813's (a pair) and has high speed keying relay, low pass filter and is in excellent condition. Asking \$25 or ?. Vance, W6FLE at 854-0803.

Wanted: A linear amplifier in the SB-200 class. Under \$200. Bargain with Ed, W6KJI, at 366-8187.

Looking for a mobile power supply for a Heath SB-101. Barter with Dan, WB6STW at 365-0944.

.. ..

## NOW - A WORD FROM OUR EAST COAST CORRESPONDENT WA6NCX

First a note that my friend WA3FZK has already lived up to his VE counterpart's reputation by blowing the fuses on the NCL-2000 in the first week after he got his license!

Secondly, a description of the Boston Museum of Science to thrill you. The museum is a modern, 6 story building on the River Charles. Lucie and I went there early in the afternoon, armed with my trusty Scandie-Talkie on 146.52, and didn't leave until 5:30. We took in a Planetarium show and then went down to the basement and started upwards, taking in the exhibits as they came. Most impressive were the computer displays and games put on by Honeywell, and the very nice exhibit by the telephone company, complete with Touch-Tone phones. (I tried to get into the autopatch by acoustic coupling with my ST, but no luck--I forgot my 04/64 rocks!) Ma Bell also had displays about IC's, old and antique telephones, and all kindsa gonk.

We went to an amazing demo of the physical sciences part of the Museum, with a live performance of my favorite inventor's best known invention--the Tesla coil. There were sparks and weird zappings all over the place when the 500 KHz 60,000 volt coil, and various volunteers were recruited to become light fixtures with bright florescent tubes glowing in their hands.

(Zapped over to page 8)

## MORE ZAPPING...

About 3 PM we went up to the sixth floor and saw the Amateur Radio exhibit, which was a joint venture of several Boston area clubs.. The HF station was in a lull, so the op there let me get the TR-4 on 21.393 and lo and behold, there was Gerry, W6NIR ever-faithfully lurking in the ether. Unfortunately, signals briefly peaked, everyone was duly impressed with the weather and Gerry's location in California, and then the band dropped out. I suppose that if were using the tribander (the SSTV'ers had that) instead of a 40 meter dipole we would have lasted longer. But, it was fun proving that Gerry's all-commanding signals are not heard only at WIAF.

There was an all solid state fast scan ATV demonstration on 450 with no vacuum cleaner hoses visible anywhere. This was indeed an astounding feat, particularly since the transmitter was as big as a 2m rig, and did not weigh enough to overtax the suspension of a red Datsun pickup.

There was also a RTTY setup, with some kind of fancy Alltronics TU, and an R-392 receiver (which is a 24v version of the R-390). There was an FM station, too, with the new IC-245, courtesy of Tufts Radio, and even an FT-101E set up to hear OSCAR when it merrily flops its way over the horizon.

Finally there was a traffic station so people could send messages all over the country. I sent one home to see how many months it will take!

All in all, it was quite an expedition--and the number of hams and visitors--many signing up for Novice classes--was quite staggering. Some of the ops were running around the bottom floors of the museum with placards on them, advertising the events above. Quite a show--maybe we could get something like it going in San Francisco sometime.

Hope to hear you all on Saturday morning.

73, Rick

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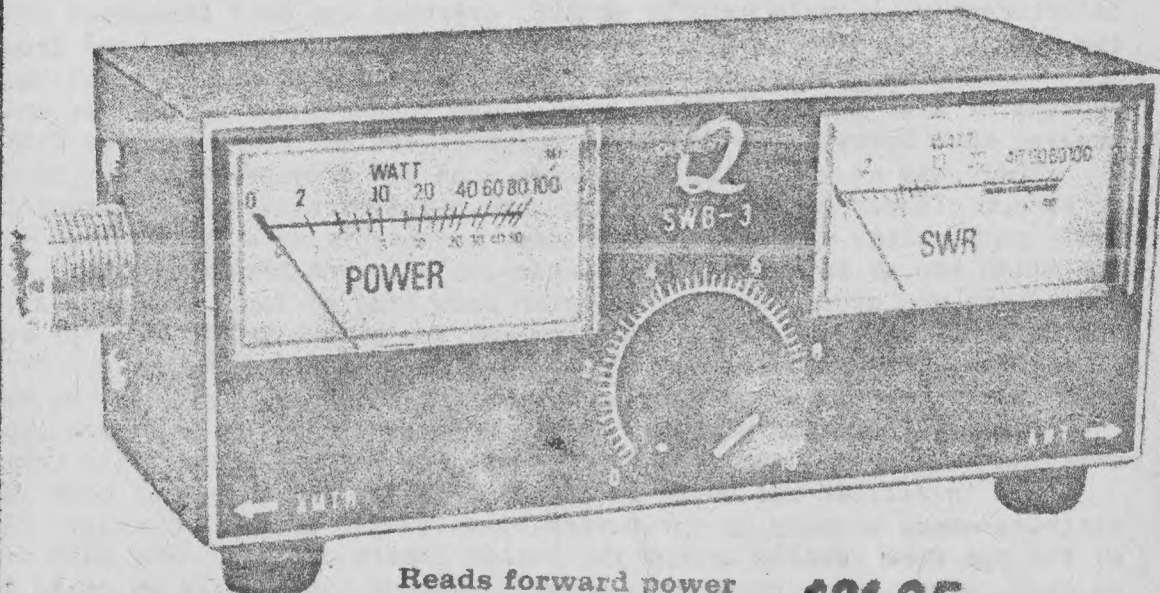
## GAUSSIAN NOISE AND OTHER IRRITATIONS

The 22nd Annual West Coast VHF Conference is May 13-15th at the Miramar Hotel in Santa Barbara. Registration is \$2 before May 5 or \$3 at the door. For more dope, contact WB6GRZ or WB6NNL (tnx Ralph).

Your executive editor has accumulated a vast store of various types of code practice materials in his quest for CW enlightenment. They are all on Phillips cassette and are available for duplication. Copies are available at a nominal charge (about \$1.25) including the cassette, on a cost basis. The classic Nikola Tesla biography, penned by W6YPM can be had at 15 and 20 W M. For other offerings, call WB6GRZ at 364-3107, and convey your needs.

Many thanks to Virg K6QNH for the donation of two 40m beams to PAARA!

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